Mountain Weather Forecast

Peak District National Park

Forecast valid from 00:00 on Monday 30 Nov 2020 until 23:59 on Tuesday 01 Dec 2020

Forecast Issued on Sunday 29 Nov 2020 at 13:52

Confidence: High confidence for an unsettled start to the week and for the change to a very cold wintery mix later in the week. Lower confidence in snow and rainfall amounts and timings of the fronts clearing the Peak District.

Headline for Monday 30 Nov 2020: A wet and windy day for the Peak District.

Mountain weather hazards on Monday 30 Nov 2020

Blizzards No Likelihood	**Heavy Snow** No Likelihood	**Storm force winds** No Likelihood
Gales Low Likelihood	**Severe chill effect** Low Likelihood	**Poor visibility** Medium Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** No Likelihood

Weather and chance of precipitation at 600m

Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Mist	Fog	Fog	Light rain	Light rain	Heavy Rain	Cloudy	Cloudy
Precipitation probability							
20%	20%	20%	40%	40%	60%	30%	30%

Forecast for Monday 30 Nov 2020

Weather: Staying mainly dry overnight and a bright start around dawn, however rain will move across the area in the morning and westerly winds will also readily pick up. Rain continuing for much of the day and becoming heavier for a time in the afternoon before easing later and becoming light and drizzly by evening. Rain clearing during the evening and eventually cloud will also begin to lift and break too.

Chance of cloud free mountain/hill tops above 600m: 20% or less chance of cloud free tops with extensive low cloud around the Peak District tops. Cloud base will generally be around 400m during the day, in the evening cloud bases will lift above the summits.

Visibility: Visibility will generally be quite poor in rain and drizzle, it may become moderate at times in lighter rain but good views will be hard to come by and navigating may be tricky at times.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
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Mountain Weather Forecast

Forecast for Monday 30 Nov 2020

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	12/16 SW	18/24 W	20/27 W	22/30 W	23/32 W	25/34 W	22/31 NW	15/23 NW	10/17 N
300	9/13 SW	12/18 SW	14/21 W	15/23 W	18/26 W	19/29 W	18/28 W	13/22 NW	7/12 NW
Valley	5/12 SW	8/17 W	9/20 W	10/23 W	13/27 W	14/29 W	13/28 NW	9/21 NW	4/12 N

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	6/2	6/1	5/0	5/-1	5/-0	5/-0	6/1	3/-1	1/-3
300	7/4	7/4	7/3	7/3	7/2	7/3	8/4	6/2	4/1
Valley	7/6	7/5	8/5	7/4	7/4	8/4	8/5	6/3	3/1
Freezing Level*	1600m	1500m	1300m	1600m	1700m	1600m	1600m	1000m	700m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Southwesterly winds will strengthen during the day and during the afternoon there will be strong gusts on the peaks. Freezing level will fall rapidly during the evening and it will feel very chilly on Monday night.

Recent rainfall: measured at Cat & Fiddle: altitude 511m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
15:00 on Sun 29 Nov 2020	0.4mm	2.4mm	2.4mm

Forecast for Tuesday 01 Dec 2020

Weather: A dry day with a mix of cloud and sunny intervals, feeling very cold on the hills in the morning, becoming increasingly cloudy during the afternoon.

Maximum wind: Northwesterly 5-10 mph.

Chance of cloud free mountain/hill tops above 600m: 90% during the morning with most summits clear and far reaching views expected, by dusk a slightly lower chance with some tops being shrouded in lower cloud.

Visibility: Excellent during the morning becoming good later in the day.

Temperature: **Valleys:** Zero rising to 5 Celsius.
At 600m: Plus 1 Celsius.
Freezing level: Just above the summits rising later.

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